

Block\_Eff\_QPR map 12/12/00

signal	QPR/pin pair
one[ 9.. 1]	A[ 8.. 0]
two[11.. 1]	B[10.. 0]
three[13.. 1]	B[23..11]
four[15.. 1]	A[23.. 9]

signal	QPR/pin pair
oneEff[12.. 1]	C[11.. 0]
twoEff[16.. 1]	D[15.. 0]
threeEff[ 8.. 1]	D[23..16]
threeEff[20.. 9]	E[23..12]
fourEff[12.. 1]	C[23..12]
fourEff[20..13]	E[ 7.. 0]

Bits Used

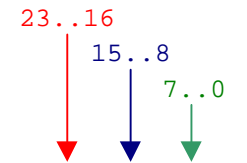
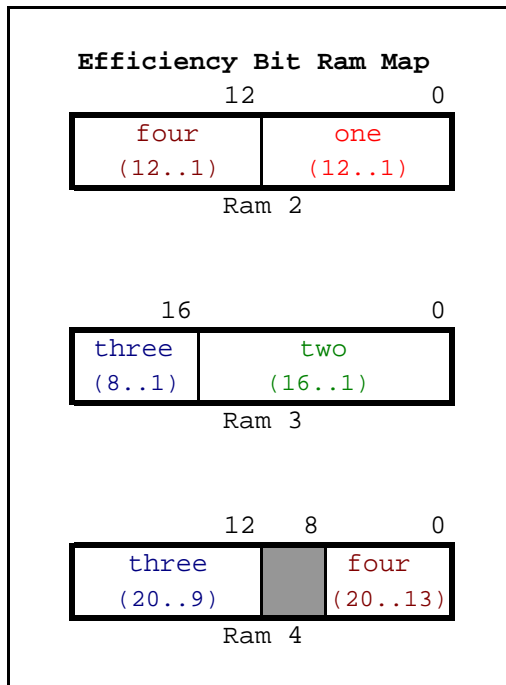
	U1	U2	U3	U4	U5	U6
one	8	7	8	7	8	7
two	10	9	10	9	10	9
three	12	11	12	11	12	11
four	14	13	14	13	14	13

V1	V2	V3	V4	V5	V6
9	8	9	8	9	8
11	10	11	10	11	10
13	12	13	12	13	12
15	14	15	14	15	14

oneEff	12	8	12	8	12	8
twoEff	12	12	16	12	12	12
threeEff	16	16	16	12	16	16
fourEff	20	16	20	16	20	16

12	12	12	8	12	12
16	12	16	12	16	12
16	16	20	16	16	16
20	20	20	16	20	20

Please refer to J:\CLEO\_III\info\STTR\checkingbits.xls



QPR Masks

	A	B	C	D	E
U1	7F FE FF	7F FB FF	FF FF FF	FF 0F FF	0F F0 FF
U2	3F FE 7F	3F F9 FF	FF F0 FF	FF 0F FF	0F F0 0F
U3	7F FE FF	7F FB FF	FF FF FF	FF FF FF	0F F0 FF
U4	3F FE 7F	3F F9 FF	FF F0 FF	FF 0F FF	00 F0 0F
U5	7F FE FF	7F FB FF	FF FF FF	FF 0F FF	0F F0 FF
U6	3F FE 7F	3F F9 FF	FF F0 FF	FF 0F FF	0F F0 0F

V1	FF FF FF	FF FF FF	FF FF FF	FF FF FF	0F F0 FF
V2	7F FE FF	7F FB FF	FF FF FF	FF 0F FF	0F F0 FF
V3	FF FF FF	FF FF FF	FF FF FF	FF FF FF	FF F0 FF
V4	7F FE FF	7F FB FF	FF F0 FF	FF 0F FF	0F F0 0F
V5	FF FF FF	FF FF FF	FF FF FF	FF FF FF	0F F0 FF
V6	7F FE FF	7F FB FF	FF FF FF	FF 0F FF	0F F0 FF

Table made with script Z:/cplager/home/scripts/makeQPRmask.pl

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